

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/001745

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A21B3/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A21B A23G A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 076 207 A (AUSTIN ET AL) 28 February 1978 (1978-02-28) the whole document	1,3-6,8, 17-19 12
X Y A	GB 697 071 A (ROBERT SOLLICH) 16 September 1953 (1953-09-16) claim 2; figures 1,2	1,3-6, 17-19 2,7,9, 11,15,16 2
Y A	US 2 033 574 A (HENDERSON EDWARD O) 10 March 1936 (1936-03-10) the whole document	2,9,11 10
Y	DE 42 22 676 A1 (TROCKELS, UWE, 1000 BERLIN, DE; JANK, RUEDIGER, 0-1035 BERLIN, DE; TRO) 13 January 1994 (1994-01-13) column 3, line 46 - line 48; figures 1,2	7
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 February 2005

Date of mailing of the international search report

24/02/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2

Authorized officer

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/001745

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2 827 494 A (SEB SA) 24 January 2003 (2003-01-24) cited in the application the whole document	15,16
A	US 2 843 038 A (MANSPEAKER ROBERT O) 15 July 1958 (1958-07-15) the whole document	1,3,5, 9-11,13, 14
A	EP 1 197 149 A (FORTUNATO ALDO ;MERONI BRUNO (IT)) 17 April 2002 (2002-04-17) the whole document	15,16
A	CH 443 870 A (ULMOFO HOLDING TRUST REG) 15 September 1967 (1967-09-15) the whole document	1,17,19
A	DE 954 755 C (HEINRICH DAHLHAUS) 20 December 1956 (1956-12-20)	
A	DE 739 666 C (ALFRED WINKLER; MAX DUENNEBIER) 1 October 1943 (1943-10-01)	
A	FR 1 590 193 A (ÉTABLISSEMENTS LHOTELLIER) 13 April 1970 (1970-04-13)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/FR2004/001745

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4076207	A	28-02-1978	DE 2601889 A1 DE 7601321 U1	02-12-1976 28-10-1976
GB 697071	A	16-09-1953	NONE	
US 2033574	A	10-03-1936	NONE	
DE 4222676	A1	13-01-1994	NONE	
FR 2827494	A	24-01-2003	FR 2827494 A1 CA 2453920 A1 EP 1406529 A2 WO 03007769 A2 JP 2004534604 T US 2004231527 A1	24-01-2003 30-01-2003 14-04-2004 30-01-2003 18-11-2004 25-11-2004
US 2843038	A	15-07-1958	NONE	
EP 1197149	A	17-04-2002	IT MI20000590 U1 US 2003071188 A1 EP 1132000 A1 EP 1197149 A2 US 2004096558 A1	18-04-2002 17-04-2003 12-09-2001 17-04-2002 20-05-2004
CH 443870	A	15-09-1967	NONE	
DE 954755	C	20-12-1956	NONE	
DE 739666	C	01-10-1943	NONE	
FR 1590193	A	13-04-1970	NONE	